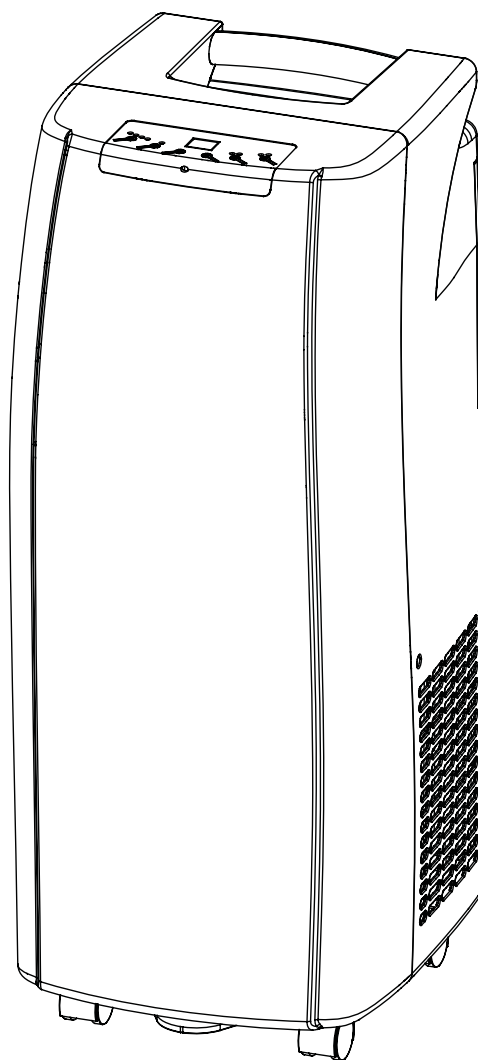




Owner's Manual

NanoMax™

Portable Air Conditioner Series



It is important that you read these instructions before using your new purchase and we strongly recommend that you keep them in a safe place for future reference.

Innovative AutoDrain NanoMist Technology™
Patent Pending

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Thank You!

Thank you for purchasing an AMCOR Portable Air Conditioner.

AMCOR is a leading brand in indoor air treatment. We would like you to enjoy the many benefits this unit offers, so please read this manual carefully and take full advantage of the many advanced features that your AMCOR Air Conditioner offers you.

AMCOR has specialized in complete indoor environment control, manufacturing world-class heaters, air conditioners, dehumidifiers and air purifiers with innovative technology.

In designing these advanced products, we have listened carefully to our customers and have passed their views on to our research and development laboratories.

We wish you many years of enjoyable use.

After reading this manual, please keep it in a safe place for future reference.

Read this entire instruction manual before use.

Please keep your receipt. Your receipt is your Proof of Purchase and is necessary for warranty service.

Safety Instructions

IMPORTANT!

- The unit is designed for indoor operation.
- Rating: This unit must be connected to a 115V/60Hz grounded outlet.
- The installation must be in accordance with regulations of the country where the unit is used.

If you are in any doubt about the electrical installation, have it checked and if necessary modified by a qualified electrician.

- The air conditioner is safe. However, as with other electrical appliances, use it with care.
 - Keep out of the reach of children.
 - Do not clean the unit by spraying it or immersing it in water.
 - Do not insert any object into the openings of the unit.
 - Disconnect the unit from the outlet before cleaning the unit or any of its components.
 - Never connect the unit to an electrical outlet using an extension cord.
- If an outlet is not available, one should be installed by a licensed electrician.

WARNING!

- Never operate this appliance if it has a damaged cord or plug. Do not lead the cord over sharp edges.
- A damaged supply cord should be replaced by the manufacturer, its service agent or a qualified person in order to avoid a hazard.
- Any service other than regular cleaning or filter replacement should be performed by an authorized service representative. Failure to do so could result in a loss of warranty.

Safety

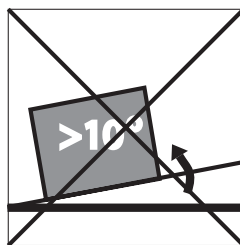
Do not use your air conditioner:



If the power cable wires are frayed or cut



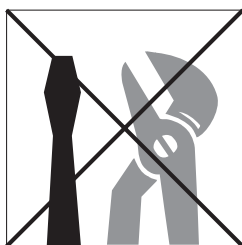
When small children may be left unattended



On a slope or uneven surface



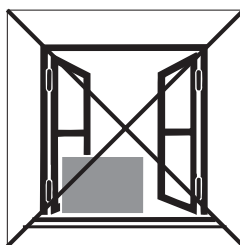
Close to a heat source



This products is not made for DIY repair



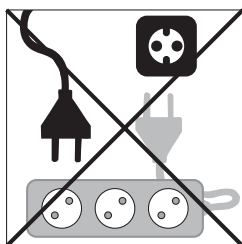
If there is a risk of liquid falling on the unit



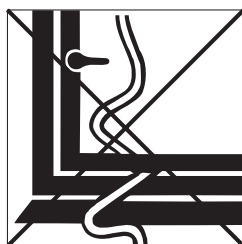
Inside unit exposed to the weather outdoors



In a permanent very humid environment



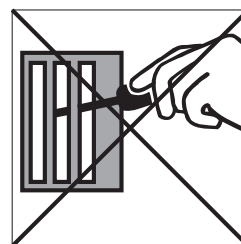
If an extension lead may become overloaded



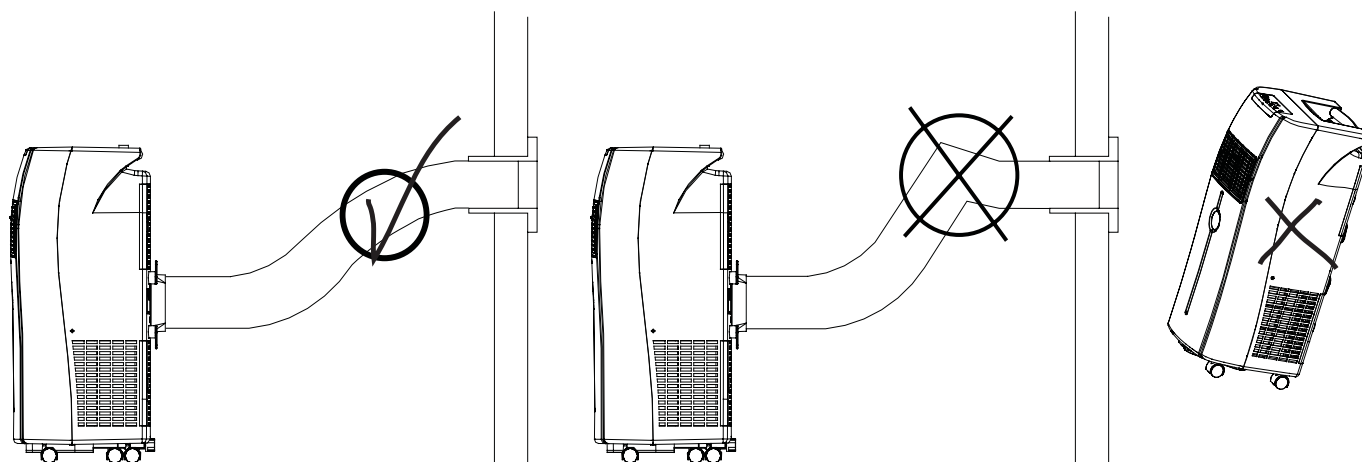
Where the power cable may be damaged



Where it may be damaged by chemicals



Where there is a risk of interference by foreign objects



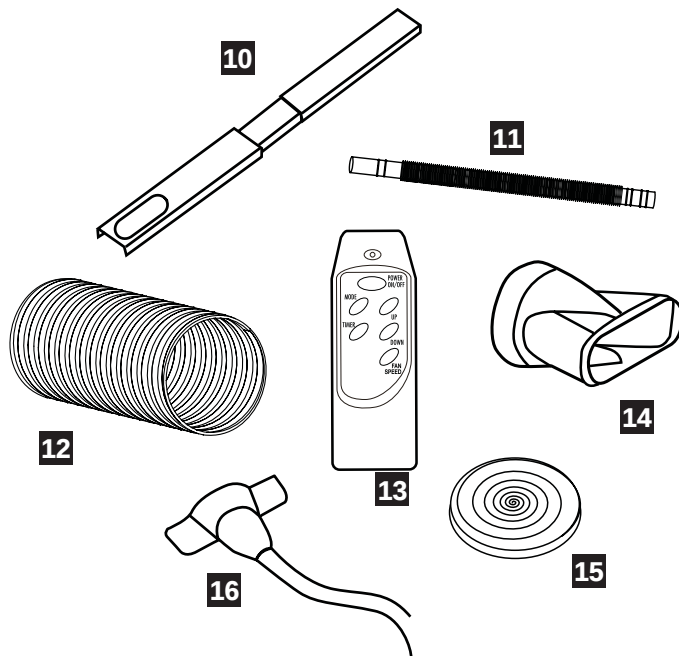
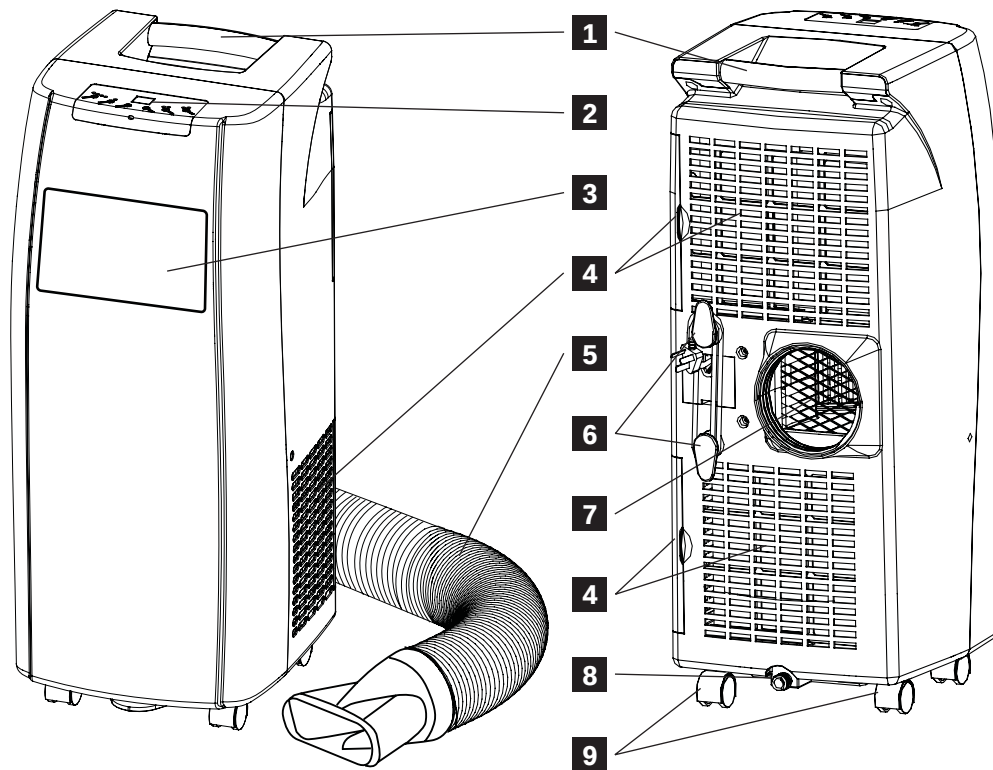
Reminder:

Waste electrical products must not be disposed of with household waste. This product should be taken to our local recycling center for safe treatment.

Specifications

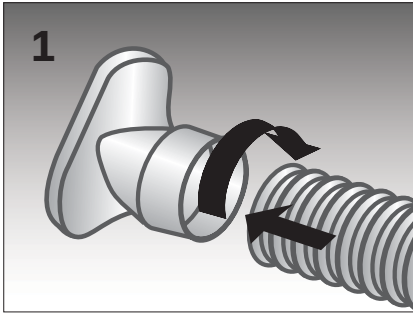
Model	NanoMax™ Series
Cooling Capacity	7,000 - 12,000 BTU/h
Power Supply	115V / 60Hz
Power Consumption	680 - 830 watts
Current	6.8 - 7.9A
Dehumidification	42 - 50 Pints / 24h
Refrigerant	R22
Compressor	Rotary
Fan Speeds	2
Thermostat	62° - 90° F
Timer	1 - 12 Hours
Dimensions	12"W x 15"D x 30"H
Weight	50 lbs.
Subject to modifications without prior notice. Please refer to the rating label for greater precision.	

Parts



1. Handle
2. Control panel
3. Air outlet
4. Air inlet with filter
5. Exhaust hose with adapter
6. Power cord hanger
7. Exhaust air outlet
8. Water stopper (plug inside)
9. Casters
10. Adjustable Window Slide Bar
11. Flexible Drain Hose
12. Exhaust hose
13. IR Ergonomic Remote Control
14. Exhaust Hose Window Slide Bar Connector
15. Insulation tape
16. Spiral water pipe with connector

AutoDrain NanoMist Technology™ Assembly



1 Stretch end of the hose slightly. Attach Window Slide Bar Connector to Exhaust Hose by twisting as shown.



2 Put spiral water pipe into hot air flexible hose.



3 Connect the female half of the quick connector at the end of the spiral water pipe to the male part in the hot air outlet pipe.



4 Turn the connector 90° clockwise until it is locked in place.



5 Stretch end of the hose slightly. Assemble the hot air hose on the unit by screwing in clockwise.



6 Clip on the water atomizer at the end of the spiral pipe to the holder.



7 Unfold flexible hose with attached hose adapter connector, and snap into Window Slide Bar.



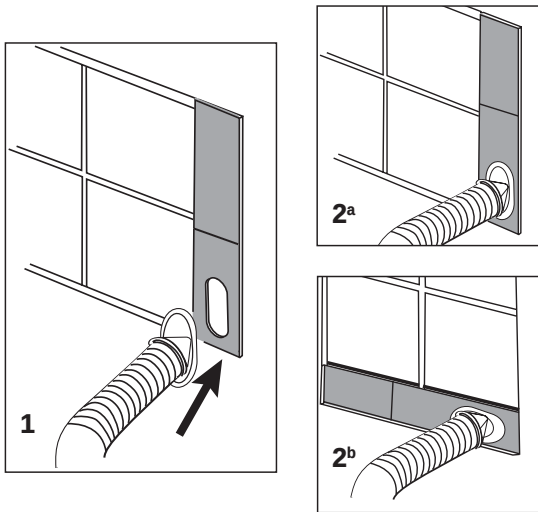
Only Required For Disassembly.

In order to unlock the quick connector, push the tab and turn the connector counter clockwise.

Positioning

This unit can easily be moved from one room to another. In doing so keep this in mind:

- The air conditioner must stand upright on an even surface.
- Do not position near bath, sink, or other permanent wet or damp area.
- Keep unit at least 18" from wall, curtains, draperies, to insure adequate air circulation.



Installing Exhaust Hose to Window Slide Bar

After assembling Innovative AutoDrain NanoMist Technology™ per instructions on page 5, make sure hose is firmly attached to oval connector that fits into window slide bar.

Snap hose connector into window slide bar opening. See Illustration 1.

Extend window slide bar to fit your window opening, either vertical or horizontal, depending on how the window opens. See Illustrations 2a-2b.

Important

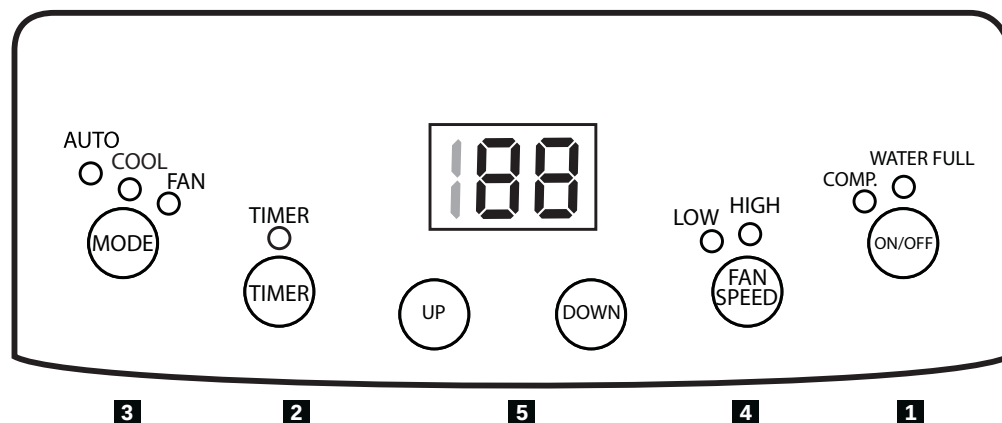
The flexible exhaust hose can be extended from 12" to 60" for mounting.

This length has been designed especially according to the specifications of the air conditioner.

Do not use an extension or exchange for a different hose as that may lead to malfunctioning.

The exhaust air must flow freely, any blockage can lead to overheating of the air conditioner. Take care to prevent any kink or bend in the exhaust hose.

Operation



1. ON/OFF

Press the ON/OFF-button to switch the unit on or off.

2. Setting the Timer

Press the TIMER button, which will start the timer counter function.

Each press of the timer button will advance the timer setting by 1 hour, for setting 1-12 hours. If you pass the desired hour setting, you must advance the numbers completely through 12, to start timer count from 1. When set, the TIMER LED will light up.

When the set hours have elapsed, the unit will turn off automatically.

The display will show the hour(s) remaining when you press the TIMER button.

By pressing the TIMER button but without turning the unit on, you can pre-set in how many hour(s) the unit will switch on automatically.

3. Setting the Operating Mode

Select the required operating mode: COOL, FAN, or AUTO. The corresponding LED will lit.

In AUTO mode the unit will select cooling or fan depending on the ambient temperature.

4. Fan Speed

Select the fan speed, the corresponding LED will lit: LOW or HIGH.

5. Increase UP or DOWN

When the unit is ON, the display  always shows the room temperature.

Press button UP or DOWN to see the current set temperature and adjust if necessary, in the range of 62°F to 90°F. After 8 seconds, the room temperature will be displayed.

Warning lights COMPRESSOR and WATER FULL

When the water container is full, the unit automatically stops, the warning light WATER FULL will flash to signal that the container must be emptied (see page 9, "Emptying The Water Container").

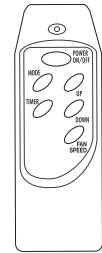
When the unit is cooling, the compressor light will be on. If this light is off further cooling is not needed at this time, or the compressor may be de-icing its coils.

The fan can still be on.

Operation

Remote Control

The air conditioner responds to all signals that are sent by the remote control. Two AAA-batteries are required to use the remote control. Point the remote control hand set towards the control panel of the unit and press the relevant button, the red LED on the hand set will flash whenever a button is pressed.

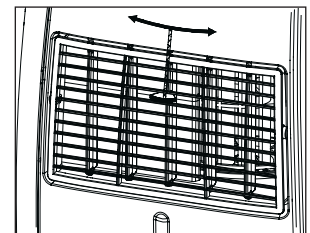


Note: the air flow direction can not be adjusted with the remote control.

Air Flow

Adjust the left-right direction of the outflowing air by turning the roller on the front of the air outlet grill.

Adjust the up/down air flow by rotating the air outlet grill.



Important:

- The compressor will start approximately 3 minutes after the unit is turned on (this will help prolong the life of the compressor). After switching the unit off, please wait at least 3 minutes before turning the unit back on.
- The compressor will switch off when the room temperature is lower than the set temperature. The fan will however continue to work. When ambient temperature rises above the set temperature, the cooling will resume.

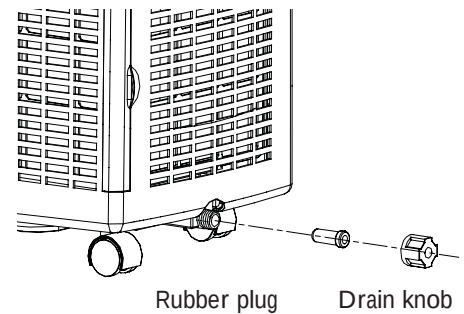
Emptying The Water Container

This portable AC features the Innovative AutoDrain NanoMist Technology™

Very little excess water should accumulate. During the process of cooling, some of the water accumulated is actually used to cool the unit internally, making it run more efficiently. Both this evaporative technology and Innovative AutoDrain NanoMist Technology™ are features not found in most portable air conditioners.

Switch off the unit and remove the plug from the outlet.

- Position a flat container or dish on the floor under the drain hole. Do not allow the water to drip continuously into the container as it might easily overflow.
- Remove the drain knob.
- Remove the rubber plug, the water will flow in the container. When this is nearly full, replace the plug to stop the water flow and empty it. Repeat this process until all water has been removed.
- Replace the rubber plug into the drain hole firmly, the WATER FULL LED should not flash any longer.
- Replace the drain knob.



Cleaning

Always unplug the unit from the power supply (wall outlet) before beginning the cleaning.

Housing

Use a soft, damp cloth to wipe the body clean. Never use strong chemicals, oil-based products, detergents, chemically treated cloths or other cleaning solutions. These could possibly damage the housing.

Filter

Use a vacuum cleaner or tap the filter lightly to remove loose dust and dirt from the filters and then rinse them thoroughly under running water (not warmer than 104°F).

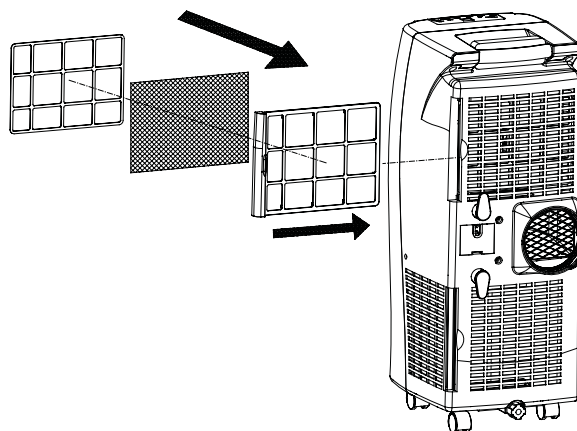
Dry thoroughly before replacing.

Notice! Never operate the air conditioner without the filters.

Installation of Carbon Filter

It is recommended to replace an active carbon filter at the start of the season.

- Remove the top filter frame from the unit by pulling it out.
- Separate the fixer from the filter frame.
- Insert the active carbon filter into the filter frame, underneath the tabs.
- Re-fit the filter frame inside the unit.



Storage

This Portable AC features the Innovative AutoDrain NanoMist Technology™.

Very little excess water should accumulate. If any water accumulates, refer to “Emptying the Water Container” on page 9.

- Drain the condensed water (if any) completely.
- Clean or change the filter.
- Put the unit on a warm day in fan mode for a couple of hours to ensure that the inside can dry out completely.
- Store the power cable as shown, protect the unit against dust (put back into its original carton) and store in a dry place not accessible for children.
- To protect the unit against dust, store in a dry place not accessible by children.
- Do not stock heavy objects on top of the unit.

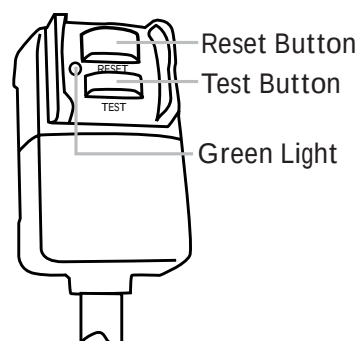
Troubleshooting

Never try to repair or dismantle the air condition yourself. Incompetent repairs result in loss of warranty and can endanger the user and the property.

Problem	Cause	Solution
The air conditioner does not function.*	No power supply. Make sure the green light on the plug is lit.	Connect to a functioning outlet and switch on.
	Is the power light flashing?	Empty the drain pan.
	Is the water full LED lit?	
The air conditioner does not seem to perform.	The unit is in direct sunlight.	Close curtains.
	Windows or doors open, many people or a heat source in the room.	Close doors and windows, place an extra air conditioner.
	The filter is dirty.	Clean or replace the filter.
	Air inlet or air outlet blocked.	Remove the blockage.
	Room temperature lower than the selected value.	Change temperature selection. Set at the lowest possible setting: 62°F.
The unit is noisy.	Unit stands uneven.	Place on an even, solid surface (less vibrations).
The compressor does not work.	The overheat protection may be activated.	Wait 30 minutes until the temperature has decreased, then turn on the unit again.
The remote control does not function.	Distance too great.	Make sure the remote control is correctly aimed at the control panel.
	Remote control signal not detected by the control panel.	
	The batteries are drained.	Replace the batteries.

* If you plug in the Air Conditioner, and there is no green light on the plug, press the reset button on the LCDI plug. The green light should be lit, indicating that the air conditioner is getting power from the electrical outlet.

If the plug continues to trip (which is a USA national safety standard feature) and the green light goes off, the cord may be damaged preventing you from resetting the unit. For your safety, contact a licensed electrician.





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www.amcorgroupusa.com



One Year Limited Warranty (5 years for Compressor Only)

Amcor, Inc. ("Amcor") warrants the original retail purchaser ("Purchaser") purchasing in the United States that the Amcor product with which this warranty is enclosed is free from defects in materials and workmanship.

Amcor's sole obligation under this warranty is to replace, or at Amcor's discretion, to repair, free of charge, all defective parts, for a period of one (1) year from date of original purchase. (5 years for Compressor Only) ANY IMPLIED WARRANTY OF MERCHANTABILITY IS SIMILARLY LIMITED TO ONE (1) YEAR -(5 years for Compressor Only) FROM DATE OF ORIGINAL PURCHASE AND NO ACTION BASED UPON ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OTHERWISE MAY BE COMMENCED AFTER EXPIRATION OF ONE (1) YEAR -(5 years for Compressor Only) FROM DATE OF ORIGINAL RETAIL PURCHASE. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation -(5 years for Compressor Only) may not apply to you.

The provisions of this warranty shall not apply to any product which in Amcor's judgment has been (1) subject to misuse or neglect. (2) damaged in an accident. (3) used for a purpose for which it was not designed, or (4) repaired or altered in any way that adversely affected its performance or reliability.

To obtain warranty service, the defective product or part must be shipped or delivered to: Amcor's authorized service center. All postage, insurance and shipping charges are the responsibility of the Purchaser and are not included in this warranty.

AMCOR NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER (LIABILITY IN CONNECTION WITH ITS PRODUCTS, THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. NO RESPONSIBILITY IS ASSUMED FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES THAT MAY RESULT FROM THE USE OF AN AMCOR PRODUCT, NOR FOR THE DAMAGES DUE TO ACCIDENT, ABUSE, LACK OF RESPONSIBLE CARE, THE AFFIXING OF ANY UNAUTHORIZED ATTACHMENT, LOSS OF PARTS, OR USE AT A VOLTAGE OTHER THAN SPECIFIED. Some states do not allow the exclusion of limitation of incidental or consequential damages, so these limitations may not apply to you.

Amcor disclaims all liabilities for defects or damages caused by use of replacement parts obtained from or by service at any service center other than Amcor's authorized service center.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Product: **AMCOR Portable Air Conditioner**

Model: NanoMax™ Series

Date Purchased: _____ Production Code: _____

QUESTIONS? Call 866-361-2233

www.amcorgroupusa.com

11/07

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Dear Customer: Please keep this warranty for your record.
DO NOT return it.